

Re: Login control and restricted member pages

Source:

<http://www.derkeiler.com/Newsgroups/microsoft.public.dotnet.framework.aspnet.security/2007-11/msg00038.html>

- *From:* "NickP" <a@xxxxxx>
 - *Date:* Tue, 27 Nov 2007 16:31:43 -0000
-

Hi Steven,

Fortunately the problem has been resolved now by removing the anonymous / deny attributes from the members directory, it redirects to the login page if you aren't logged in anyway. I thought that maybe it would be good to give that extra level of security but I guess not.

Many thanks for your time and help.

Nick.

"Steven Cheng[MSFT]" <stcheng@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message <news:pA3rHj9LIHA.6908@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>

Thanks for your reply Nick,

As you said the login dialog prompts each time the page loading a image, have you verified the image files's access permission(NTFS file permission) on that server machine? It is likely that those images file are stored in a protected folder. When a page display some images file, the client browser will send http request to download each of them after the page content is loaded. Thus, if the image file is protected or not accessible, browser will also prompt for credentials. Also, you can check the IIS log on the server machine and look for those access denied entries(401 error) to see which pages or resources cause the access denied behavior.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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Re: Login control and restricted member pages

From: "NickP" <a@xxxx>

References: <#cKtAoFLIHA.4476@xxxxxxxxxxxxxxxxxxxxxxxx>

<HVF9TDNLIHA.4200@xxxxxxxxxxxxxxxxxxxxxxxx>

Subject: Re: Login control and restricted member pages

Date: Thu, 22 Nov 2007 13:41:57 -0000

Hi Steven,

I'm not quite sure I understand to be totally honest, let me give you

a

scenario,

1. I attempt to navigate to a restricted member page without logging

in

2. The HTML of the aspx page loads fine, but I receive a login dialog once for each image on the page.

* The images folder within this restricted folder is inaccessible, but the root members folder isn't.

appname/members << (anonymous set to deny all) accessible

appname/members/images << inaccessible

If I log in, using the login control in the app root,

appname/login.aspx

exactly the same thing happens. So my question is this,

Why does the page load but not the images, regardless of the login status?

The control panel suggests that both folders have *exactly* the same permissions set, but I cannot access any of the images. I'm just

contacting

the hosting guys to find out if they can check the NTFS permissions.

To be honest the links you sent didn't really help me much, there was

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no

clear explanation or description of my problem occurring.

Many thanks for your time and help.

Nick.

"Steven Cheng[MSFT]" <stcheng@xxxxxxxxxxxxxxxxxxxx> wrote in message
news:HVF9TDNLIHA.4200@xxxxxxxxxxxxxxxxxxxxxxxxxxxx

Hi Nick,

From your description, your ASP.NET application is using Forms Authentication and you make one of the folder protected from unauthenticated user. However, you find that after you login, you will still get a popup window for windows credential when visit pages in a certain folder, correct?

Regarding on this problem symptom, I think it is likely caused by windows NTFS permission limitation. By default, even you use Forms

Authentication,

ASP.NET runtime will perform file authorization checking on each aspx

file

being requested. That means it will ensure the current user(security account) has the permission to access that certain aspx page's physical file(through NTFS permission setting). For your scenario, you're using Forms Authentication(and assume you haven't perform impersonate in your web.config), the security context is your ASP.NET worker process identity(in IIS5, the default one is MACHINE\ASPNET, in IIS6, the default one is "Network Service" account). Therefore, you need to make sure that

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account have the permission to access the asp.net page
file(will be
requested in your application).

Here are some reference about ASP.NET process identity
and
authorization(include url authorization):

#ASP.NET Process Identity
[http://msdn2.microsoft.com/en-us/library/aa291339\(VS.71\).aspx](http://msdn2.microsoft.com/en-us/library/aa291339(VS.71).aspx)

#Configuring ASP.NET Process Identity
<http://msdn2.microsoft.com/en-us/library/dwc1xthy.aspx>

#ASP.NET Authorization
<http://msdn2.microsoft.com/en-us/library/wce3kxhd.aspx>

If you have anything unclear, welcome to post here.

Sincerely,

Steven Cheng

Microsoft MSDN Online Support Lead

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From: "NickP" <a@xxxxx>
Subject: Login control and restricted member pages
Date: Wed, 21 Nov 2007 16:17:38 -0000

Hi there,

I have setup a website to use the login control and have been

following

this tutorial,

[http://msdn2.microsoft.com/en-us/library/879kf95c\(VS.80\).aspx](http://msdn2.microsoft.com/en-us/library/879kf95c(VS.80).aspx)

All of my member-only pages are stored in a directory access that has anonymous access set to deny all. Unfortunately when login occurs and

the

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default member page is navigated to a
Windows Forms dialog appears and

asks

for my username and password, to which I
have to supply my hosting
credentials in order to see the site correctly.
If I leave the entries
blank and press cancel, I see the page but the
graphics / styles do not
load.

Any ideas what I am doing wrong here?
Many thanks for your time and
help.

Nick.